



# ISO 14065 and ISO 17029 Training Course Outline (3 Days)

## Day 1: Introduction to ISO 14065 and Greenhouse Gas Verification

### Morning Session: Overview of ISO Standards

- **Introduction to ISO Standards**
  - Importance of ISO standards in environmental management and sustainability.
  - Overview of ISO 14000 family and its relevance to GHG management.
- **Understanding ISO 14065**
  - Purpose and scope of ISO 14065.
  - Relationship between verification and validation in GHG claims.
  - Key principles of GHG verification.

### Afternoon Session: GHG Validation and Verification Processes

- **Roles and Responsibilities**
  - Understanding the roles of verification bodies and stakeholders.
  - Ethical considerations and impartiality in the verification process.
- **Steps in GHG Verification**
  - Overview of the verification process:
    - Planning and scoping.
    - On-site assessment.
    - Reporting findings.
  - Common methods and tools used in GHG verification.

## Day 2: Understanding ISO 17029 and Its Application

### Morning Session: Overview of ISO 17029

- **Introduction to ISO 17029**
  - Purpose and scope of ISO 17029.
  - Importance of validation and verification in enhancing credibility and trust.
- **Key Components of ISO 17029**
  - Understanding the requirements for organizations performing validation and verification of claims.
  - Key concepts of objectivity, impartiality, and confidentiality.

### Afternoon Session: Implementing ISO 17029 Requirements

- **Framework for Validation and Verification**
  - Steps for implementing validation and verification processes.

- Documentation requirements and evidence for compliance.
- **Assessment and Surveillance of Verification Bodies**
  - Overview of the assessment process for entities seeking ISO 17029 accreditation.
  - Continuous improvement in validation and verification processes.

## Day 3: Practical Application, Case Studies, and Certification Preparation

### Morning Session: Practical Application of ISO Standards

- **Hands-On Workshop: GHG Verification**
  - Simulating a GHG verification process.
  - Group exercises to practice planning, scoping, and reporting findings.
- **Case Studies**
  - Examination of real-world applications of ISO 14065 and ISO 17029.
  - Discussion of challenges, successes, and lessons learned from case studies.

### Afternoon Session: Preparing for ISO Accreditation

- **Strategies for Achieving Accreditation**
  - Steps for organizations to prepare for accreditation against ISO 14065 and ISO 17029.
  - Common pitfalls and how to avoid them.
- **Mock Audit and Feedback**
  - Conducting a mock audit based on ISO 14065 and ISO 17029 requirements.
  - Group feedback and discussion on findings and improvements.

### Closing Session: Q&A and Final Thoughts

- Open forum for addressing participant questions regarding both standards.
- Summary of key learning points and importance of validation and verification in promoting sustainability.

### Learning Outcomes

Upon completion of the course, participants will be able to:

1. Understand the ISO 14065 and ISO 17029 standards and their relevance to greenhouse gas verification and claims validation.
2. Implement effective GHG verification processes in accordance with ISO 14065.
3. Apply the principles of ISO 17029 to ensure credible validation and verification of claims.
4. Prepare for successful accreditation against the ISO standards.

### Suitable Audience

This course is ideal for:

- Quality assurance and compliance professionals
- Environmental auditors and sustainability managers
- Representatives from verification and validation bodies

- Individuals interested in pursuing ISO accreditation

#### **Additional Notes**

- **Course Materials:** Participants will receive training materials, templates for documentation, case studies, and access to resources related to ISO 14065 and ISO 17029.
- **Post-Course Support:** Access to follow-up consultations or resources supporting the implementation of learned concepts.